



## Department of Energy

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92-DOE-8587

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Gentlemen:

This letter confirms the agreement reached in a telephone conversation with Harlan Ainscough of your staff on July 15, 1992, during which the Colorado Department of Health (CDH) gave the Rocky Flats Solar Ponds Project permission to commence pre-solidification operations as discussed in the June 22, 1992, solar ponds processing description document (92-DOE-7009). As a result of some confusion over the exact method to be utilized in the chlorination of the 207-B Ponds, permission was not given by CDH to begin the chlorination operation in the 207-B Ponds. The U. S. Department of Energy (DOE) agreed to provide additional information to CDH to more fully explain the 207-B Ponds chlorination process. When this information is submitted, DOE will resolicit approval to commence chlorination in the 207-B Ponds.

Specifically, approval was received from CDH to begin the following pre-solidification processing steps as described in Section 3.0 of the June 22, 1992, processing description:

Section 3.1: 207-A and B Ponds

- Step 1. Transfer 207-A Pond sludge/water into the 207-B Ponds.
- Step 2. Temporarily divert interceptor trench water from Pond 207-B North to 207-A Pond.
- Step 3a. Evaporate water in the 207-B Ponds to a point where the volumes of material in the three 207-B Ponds can be held in two ponds.
- Step 3b. Transfer water and sludge from 207 B-North into B-South and B-Center.
- Step 3c. Chlorination steps: Not approved. (Additional information to be supplied as previously discussed.)
- Step 3d. After sludge settling, decant water from 207-B Center and 207-B South to the 207-B North Pond.

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Step 3e. Transfer contents of 207-B Center into 207-B South.  
Step 3f. Decant water from 207-B South into 207-B North.

Section 3.2: 207-C Pond

All steps described in Section 3.2 were approved. These are all of the homogenization and processing steps leading up to solidification. No solidification operations will be conducted until the Change to Interim Status request has been approved.

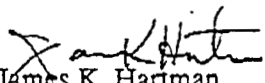
Section 3.3: Clarifier

All steps described in Section 3.3 were approved. These steps are the blending and chlorination of the clarifier contents. No solidification operations will be conducted until the Change to Interim Status request has been approved.

The additional information describing the chlorination operation for the 207-B Ponds will be forwarded shortly.

If there are any further questions or clarification required, please contact either Scott Surovchak at 966-3551 or Steve Howard at 966-3040.

Sincerely,

  
James K. Hartman  
Assistant Manager  
for Environmental Management

cc:  
Harlan Ainscough, CDH  
Frazer Lockhart, ERD, RFO  
Scott Surovchak, ERD, RFO  
Don Ferrier, EG&G  
Ernie Lombardi, EG&G  
Bob Morgan, EG&G